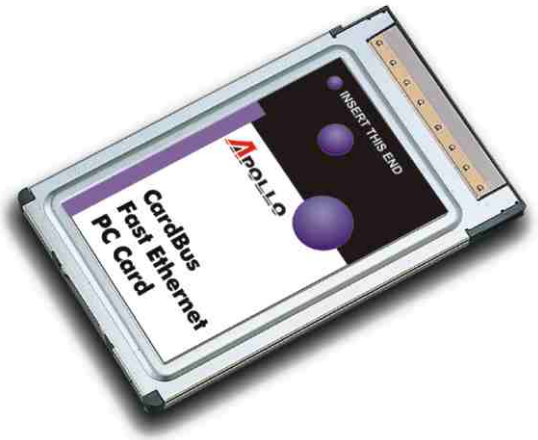
FE2000

CardBus 10/100M Fast Ethernet PC Card



The real 32-bit CardBus 10/100M Fast Ethernet PC Card is here. This innovative CardBus PC Card gears with leading 32-bit bus architecture and full-duplex capability, which liberates an un-matching high speed network performance. By providing smoothly connection to both 10M bps and 100M bps Ethernet environments, this card is the ultimate solution for the CardBus equipped laptops. In addition, its auto-negotiation feature also configures to meet any kind of network connective modes. Finally, this card guarantees easy installation, extra low power consumption with innovative power-down mode, high reliable and broad compatibility

FEATURES

- PCMCIA CardBus standard compliant.
- 32-bit bus-mastering data transfer.
- 10M bps or 100M bps data rates auto-negotiation.
- Feature full duplex mode that doubles the network connecting speed.
- Diagnostics LED indicators: LINK, ACT, and 10/100M.
- Media coupler support both Category 3/5 (10BaseT) and Category 5 (100BaseTX).
- Support all major Network Operating Systems (NOS).
- Menu-driven installation utility and LAN diagnostics program included.
- PC Card hot swap supported.
- Ultra low power consumption.
- Innovative power-down mode support.

Standard Compliant

- IEEE 802.3 for 10BaseT
- IEEE 802.3u for 100BaseTX
- PCMCIA CardBus PC Card standard

Media Coupler Support

- Single RJ45 Phone Jack

Card and Socket Service Support

- PC Card Standard, Windows NT 4.x direct enabler,
- DOS/Windows 3.1 direct enabler

Network Operating System & Software Support

- Windows NT 3.5x & 4.x, Windows XP, Windows 2000, Windows ME, Windows 95 / OSR2, Windows 98, Windows for Workgroups 3.11, Windows 3.1(DOS), Linux OS, Microsoft LAN Manager, Artisoft LANtastic, IBM LAN Support, DEC Pathworks, Banyan VINES, FTP PC/TCP, Packet Driver, ODI

Environmental Range

- Operating Range: 32 to 140°F (0 to 60°C)
- Storage Range : -4 to 158°F (0 to 70 °C)
- Humidity : 10% to 90% non-condensing

Power Consumption

- Operation : +3.3V DC, 380mA (Max.)
- Sleep Mode: +3.3V DC, 80mA (Max.)

EMC Certification

- FCC Class B
- CE Mark Class B
- VCCI Class B